## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3190	(713/201).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/28 16:08
S2	1115	(offline off-line off adj line) with transaction	US-PGPUB; USPAT	OR	ON	2006/04/26 09:45
S3	574	(offline off-line off adj line) with transaction and authenticat\$	US-PGPUB; USPAT	OR	ON	2004/12/28 16:33
54	185	(offline off-line off adj line) with transaction and authenticat\$ and token	US-PGPUB; USPAT	OR	ON	2004/12/28 16:34
S5	176	(offline off-line off adj line) with transaction and authenticat\$ and token and encrypt\$	US-PGPUB; USPAT	OR	ON	2004/12/28 16:35
S6	113	(offline off-line off adj line) with transaction and authenticat\$ and token and encrypt\$ and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2005/06/21 09:21
S7	71	(offline off-line off adj line) with transaction and authenticat\$ and token and encrypt\$ and certificate and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 09:13
S8	0	("6842522").PN.	USPAT	OR	OFF	2004/12/30 08:34
S9	44	(offline off-line off adj line) near3 transaction and authenticat\$ and token and encrypt\$ and certificate and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 09:57
S10	325	(offline off-line off adj line).ti.	US-PGPUB; USPAT	OR	ON	2004/12/29 10:26
S11	7	(offline off-line off adj line).ti. and authenticat\$ and certificate	US-PGPUB; USPAT	OR	ON	2004/12/29 09:57
S12	217	(offline off-line off adj line).ti. and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 10:27
S13	11	(offline off-line off adj line).ti. and @ad<"20010712" and ("380". clas. "713".clas.)	US-PGPUB; USPAT	OR	ON	2004/12/29 10:27
S14	60	token with (email e-mail)	USPAT	OR	ON	2004/12/29 15:57
S15	47	token with (email e-mail) and database	USPAT	OR	ON	2004/12/29 15:57
S16	11	token with (email e-mail) and database and (login log-in "log in")	USPAT	OR	ON	2004/12/29 15:58
<b>S17</b>	36	token with (email e-mail) and database and (login log-in "log in")	US-PGPUB; USPAT	OR	ON	2004/12/29 15:58
S18	11	token with (email e-mail) and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 16:07
S19.	2837	(email e-mail) and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 16:08
S20	650	(email e-mail) and certificate and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 16:34
S21	542	(email e-mail) and transaction and certificate and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR	ON .	2004/12/29 16:38
S22	289	(email e-mail) and transaction and (offline off-line) and certificate and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 16:38
S23	26	(email e-mail) and transaction near3 (offline off-line) and certificate and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 16:39
S24	4	(email e-mail) same certificate and transaction near3 (offline off-line) and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/29 16:43
S25	0	(email e-mail) with attachment and certificate and transaction near3 (offline off-line) and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR .	ON	2004/12/29 16:43
S26	67	(email e-mail) with attachment and certificate and (offline off-line) and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2004/12/30 08:35

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S27	. 22	(email e-mail) adj3 attachment and certificate and (offline off-line) and database and (login log-in "log in") and @ad<"20010712"	US-PGPUB; USPAT	OR .	ON	2004/12/30 08:44
S28	5	"audit signature"	US-PGPUB; USPAT	OR	ON	2004/12/30 08:44
529	8	audit adj (hash signature)	US-PGPUB; USPAT	OR	ON	2004/12/30 08:45
S30	301	(offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2005/06/22 10:54
S31	201	(offline off-line off adj line) near3 transaction and authenticat\$ and authoriz\$ and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2005/06/21 16:47
S32	. 1	(offline off-line off adj line).ti. near3 transaction and authenticat\$ and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2005/06/21 16:50
S33	12	(offline off-line off adj line).ti. and transaction and authenticat\$ and authoriz\$ and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2005/06/22 08:19
S34	40110	database and (email e-mail "e mail" "electronic mail")	US-PGPUB; USPAT	OR	ON	2005/06/22 08:19
S35	16660	S34 and @ad<"20010712"	US-PGPUB; USPAT	OR	ON .	2005/06/22 08:20
S36	1480	S35 and hash	US-PGPUB; USPAT	OR	ON	2005/06/22 09:00
S37	1052	S36 and encrypt\$3	US-PGPUB; USPAT	OR	ON.	2005/06/22 09:04
S38 .	56	S37 and (offline off-line off adj line) with transaction	US-PGPUB; USPAT	OR	ON	2005/06/22 10:28
S39	157	(offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and (email e-mail "e mail")	US-PGPUB; USPAT	OR	ON	2005/06/22 16:15
S40	0	(offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and (email e-mail "e mail") with token	US-PGPUB; USPAT	OR	ON	2005/06/22 10:55
S41	. 1	(offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and (email e-mail "e mail") same token	US-PGPUB; USPAT	OR	ON	2006/04/27 16:02
S42	146	(offline off-line off adj line) with transaction and authenticat\$3 and authoriz\$3 and @ad<"20010712" and (email e-mail "e mail")	US-PGPUB; USPAT	OR	ON	2005/06/22 12:11
S43	18	(offline off-line off adj line) with transaction and authenticat\$3 and authoriz\$3 and @ad<"20010712" and (email e-mail "e mail") with attach\$4	US-PGPUB; USPAT	OR	ON	2005/06/22 16:15
S44	0	(offline off-line off adj line) with transaction and authenticat\$3 and authoriz\$3 and @ad<"20010712" and (email e-mail "e mail") with attach\$4 and hash	US-PGPUB; USPAT	OR	ON	2005/06/22 16:15
S45	94	(offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and hash	US-PGPUB; USPAT	OR	ON	2005/06/22 16:15
546	• 47	(offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and hash and e-mail	US-PGPUB; USPAT	OR	ON	2005/06/22 16:19
S47	6	(offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and hash with identity	US-PGPUB; USPAT	OR	ON	2005/06/22 16:39
548	117	one-way with identity	US-PGPUB; USPAT	OR	ON	2005/06/22 16:39
549	43	S48 and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2005/06/22 16:39
S50	22930	(offline off-line "off line") and (online on-line "on line")	US-PGPUB; USPAT	OR	ON	2006/04/26 16:06
S51	2436	S50 and token	US-PGPUB; USPAT	OR	ÓN	2006/04/26 11:16

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S52	1656	S51 and transaction	US-PGPUB; USPAT	OR	ON	2006/04/26 16:06
S53	1183	S52 and authoriz\$	US-PGPUB; USPAT	OR	ON	2006/04/26 16:06
S54	580	S53 and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2006/04/26 11:28
S55	397	S54 and (e-mail email)	US-PGPUB; USPAT	OR	ON	2006/04/26 11:27
S56	397	S55 and time	US-PGPUB; USPAT	OR .	ON	2006/04/26 11:27
S57	60	(offline off-line "off line") same transaction same token	US-PGPUB; USPAT	OR .	ON	2006/04/26 11:28
S58	4174	authoriz\$ same (online on-line "on line")	US-PGPUB; USPAT	OR	ON	2006/04/26 11:28
S59	28	S57 and S58	US-PGPUB; USPAT	OR	ON	2006/04/26 11:28
S60	9	S59 and @ad<"20010712"	US-PGPUB; USPAT	OR ·	ON	2006/04/26 16:06
S61	413	(offline off-line "off line").ti.	US-PGPUB; USPAT	OR	ON	2006/04/26 16:06
S62	225	S61 and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2006/04/26 16:23
S63	50	S62 and transaction	US-PGPUB; USPAT	OR	ON	2006/04/26 16:06
S64	28	S63 and authoriz\$	US-PGPUB; USPAT	OR	ON	2006/04/26 16:06
S65	0	(sso! "single sign on" "single sign-on") same cookie same (offline off-line "off line")	US-PGPUB; USPAT	OR	ON	2006/04/26 16:22
S66	99	cookie same (offline off-line "off line")	US-PGPUB; USPAT	OR	ON	2006/04/26 16:23
`S67	42	S66 and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2006/04/26 16:23
S68	. 7	cookie same (offline off-line "off line") same authoriz\$	US-PGPUB; USPAT	OR	ON	2006/04/26 16:33
S69	. 5	S68 and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2006/04/26 16:33
S70	29	token same (offline off-line "off line") same authoriz\$	US-PGPUB; USPAT	OR	ON	2006/04/26 16:33
S71	10	S70 and @ad<"20010712"	US-PGPUB; USPAT	OR	ON	2006/04/26 16:45
572	.22	(offline off-line "off line") with cookie	US-PGPUB; USPAT	OR	ON	2006/04/27 09:13
S73	1	S72 same authoriz\$	US-PGPUB; USPAT	OR	ON	2006/04/27 09:13
S74	140	(offline off-line "off line") with token	US-PGPUB; USPAT	OR	ON	-2006/04/27 09:13
S75	11	S74 same authoriz\$	US-PGPUB; USPAT	OR	ON .	2006/04/27 09:13
S76	1	("6968364").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/27 17:22